STIC Search Report
EIC 2600

Scientific & Technical Information Center
STIC
USPTO

TO: Scott Beliveau
Location: KNX-6A01
Art Unit : 2614
Tuesday, June 07, 2005

Case Serial Number: 09773590

From: Samir Patel
Location: EIC 2600
KNX-8B68
Phone: 571-272-3537

Samir.patel@uspto.gov

Search Notes

Dear Examiner

Please find attached the search results for 09/773590. I searched the standard Dialog files, IBM TDBs, IEEE, DTIC, Proquest and the internet.

If you would like a re-focus please let me know.

Thank you

Samir Patel

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Search and Information
Resources Administration

STIC Search Results Feedback Form

Questions about the scope or the results of the search? Contact *the EIC searcher or contact*:

**Pamela Reynolds, EIC 2600 Team Leader
571-272-3505, Knox 8B59**

Voluntary Results Feedback Form

➤ *I am an examiner in Workgroup:* [____] *Example: 2630*

➤ *Relevant prior art **found**, search results used as follows:*

- [ ] 102 rejection
- [ ] 103 rejection
- [ ] Cited as being of interest.
- [ ] Helped examiner better understand the invention.
- [ ] Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

- [ ] Foreign Patent(s)
- [ ] Non-Patent Literature
(journal articles, conference proceedings, new product announcements etc.)

➤ *Relevant prior art **not found:***

- [ ] Results verified the lack of relevant prior art (helped determine patentability).
- [ ] Results were not useful in determining patentability or understanding the invention.

Comments:

Drop off or send completed forms to STIC/EIC2600 Knox 8B59

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95

SEARCH REQUEST FORM

Scientific and Technical Information Center

Access DB# 151656

Requester's Full Name _Scott Beliveau_   Examiner #: _79346_   Date: _5/26/05_

Art Unit: _2614_   Phone Number _____ Serial Number: _09 773 590_

Location: _____ Results Format Preferred (circle): **PAPER** DISK E-MAIL
KAY 6A01

If more than one search is submitted, please prioritize searches in order of need.

****

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elec species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertin claims, and abstract.

Title of Invention: _Method and apparatus for intelligent transcoding multimedia data_

Inventors (please provide full names): _Attached_

Earliest Priority Filing Date: _2/10/2000_

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Looking for system which converts/transcodes Digitally
(MPEG) based on "transcoding hints" compressed video signals

****

Set	Items	Description
S1	6432	(CONVERT???? OR CONVERSION?? OR TRANSCOD?????)(5N)(VIDEO?? OR MPEG??? OR (MOV??? OR MOTION??)(3N)PICTURE??(3N)EXPERT?? OR MULTIMEDIA?? OR MULTI()MEDIA?? OR (MULTIMEDIA OR MULTI()MEDI-A??)(3N)HYPERMEDIA(3N)EXPERT?? OR MOVIE?? OR MHEG???)
S2	435	(TRANSCOD????? OR CONVERT???? OR CONVERSION??)(3N)(HINT?? OR TIP??)
S3	1051	AU=(CHRISTOPOULOS C? OR CHRISTOPOULOS, C? OR BJORK N? OR B-JORK, N? OR ASKELOF J? OR ASKELOG, J?)
S4	22	S1 AND S2
S5	12	RD (unique items)
S6	1	S5 NOT PY>2000
S7	17	S3 AND S1
S8	4	RD (unique items)
S9	4	S8 NOT S6
S10	752408	VIDEO?? OR MPEG??? OR (MOV??? OR MOTION??)(3N)PICTURE??(3N)EXPERT?? OR MULTIMEDIA?? OR MULTI()MEDIA?? OR (MULTIMEDIA OR MULTI()MEDIA??)(3N)HYPERMEDIA(3N)EXPERT?? OR MOVIE?? OR MHEG???
S11	29	S10 AND S2
S12	16	RD (unique items)
S13	4	S12 NOT S5
S14	1	S13 NOT PY>2000
S15	1	S14 NOT S6

05654847   E.I. No: EIP00095336725
   **Title: Validation experiments on structural, conceptual, collection, and
access description schemes for MPEG-7**
   Author: Benitez, Ana B.; Chang, Shih-Fu
   Corporate Source: Columbia Univ, New York, NY, USA
   Conference Title: ICCE 2000 - International Conference on Consumer
Electronics   └➞ November 2000
   Conference Location: Los Angeles, CA, USA Conference Date:
19000613-19000615
   E.I. Conference No.: 57276
   Source: Digest of Technical Papers - IEEE International Conference on
Consumer Electronics 2000. IEEE, Piscataway, NJ, USA. p 276-277
   Publication Year: 2000
   CODEN: DTPEEL   ISSN: 0747-668X
   Language: English
   Document Type: CA; (Conference Article)   Treatment: X; (Experimental)
   Journal Announcement: 0010W4
   Abstract: We have recently contributed to the development and validation
of several description schemes for multimedia content, which have been
integrated into the emerging MPEG-7 standard. This paper includes summaries
of the validation experiments of these description schemes. (Author
abstract) 6 Refs.
   Descriptors: *Image compression; Multimedia systems; Information
retrieval; Image segmentation; Image coding; Computer simulation; Computer
networks; Client server computer systems; HTML
   Identifiers: **Motion picture** expert group; Description schemes; Media
transcoding   hint
   Classification Codes:
   723.2 (Data Processing); 723.5 (Computer Applications); 722.4 (Digital
Computers & Systems)
   723 (Computer Software); 722 (Computer Hardware)
   72 (COMPUTERS & DATA PROCESSING)

7567146   INSPEC Abstract Number: B2003-04-6135C-210, C2003-04-5260D-139
 Title: Video   transcoding **architectures and techniques: an overview**
 ·Author(s): Vetro, A.; **Christopoulos, C.** ; Huifang Sun
 Author Affiliation: Mitsubishi Electr. Res. Labs., Murray Hill, NJ, USA
 Journal: IEEE Signal Processing Magazine   vol.20, no.2   p.18-29
 Publisher: IEEE,
 Publication Date: March 2003 Country of Publication: USA
 CODEN: ISPRE6 ISSN: 1053-5888
 SICI: 1053-5888(200303)20:2L.18:VTAT;1-L
 Material Identity Number: O648-2003-002
 U.S. Copyright Clearance Center Code: 1053-5888/03/$17.00
 Language: English
 Subfile: B C
 Copyright 2003, IEE

 Title: Video   transcoding **architectures and techniques: an overview**
 Author(s): Vetro, A.; **Christopoulos, C.** ; Huifang Sun
 Abstract: Throughout this article, we concentrate on the **transcoding** of block-based **video** coding schemes that use hybrid discrete cosine transform (DCT) and motion compensation (MC). In such...
 ... provided, as well as a discussion of scalable coding techniques and how they relate to **video   transcoding** . Finally, the article ends with concluding remarks, including pointers to other works on **video transcoding** that have not been covered in this article, as well as some future directions.
 Identifiers: **video   transcoding** architectures...

 ... **video   transcoding** techniques

7088238   INSPEC Abstract Number: B2001-12-6210R-040, C2001-12-6130M-030
 Title: Universal multimedia access from wired and wireless systems
 Author(s): Perkis, A.; Abdeljaoued, Y.; **Christopoulos, C.** ; Ebrahimi, T.
; Chicharo, J.F.
 Author Affiliation: Dept. of Telecommun., Norwegian Univ. of Sci. & Technol., Trondheim, Norway
 Journal: Circuits, Systems, and Signal Processing   vol.20, no.3-4   p. 387-402
 Publisher: Birkhauser Boston,
 Publication Date: May-Aug. 2001 Country of Publication: USA
 CODEN: CSSPEH ISSN: 0278-081X
 SICI: 0278-081X(200105/08)20:3/4L.387:UMAF;1-3
 Material Identity Number: C807-2001-004
 U.S. Copyright Clearance Center Code: 0278-081X/2001/$6.00
 Language: English
 Subfile: B C
 Copyright 2001, IEE

 Author(s): Perkis, A.; Abdeljaoued, Y.; **Christopoulos, C.** ; Ebrahimi, T.
; Chicharo, J.F.
 ...Abstract: UMA; that is, the notion that valuable information can be derived from a variety of **conversions** of a **multimedia** content source.

The issues discussed are future requirements on content servers and **multimedia** viewers, media **conversions** , UMA protocols, and UMA network architectures. The problems addressed are quality of service issues in...

9/3,K/3   (Item 3 from file: 2)
DIALOG(R)File   2:INSPEC

6069158   INSPEC Abstract Number: B9812-6140C-249, C9812-5260B-131
 Title: Transcoder **architectures for** video **coding**
  Author(s): **Bjork, N. ; Christopoulos, C.**
  Author Affiliation: Ericsson Telecom AB, Stockholm, Sweden
  Conference Title: Proceedings of the 1998 IEEE International Conference on Acoustics, Speech and Signal Processing, ICASSP '98 (Cat. No.98CH36181) Part vol.5   p.2813-16 vol.5
  Publisher: IEEE, New York, NY, USA
  Publication Date: 1998 Country of Publication: USA   6 vol. lxiii+3816 pp.
  ISBN: 0 7803 4428 6   Material Identity Number: XX98-01419
  U.S. Copyright Clearance Center Code: 0 7803 4428 6/98/$10.00
  Conference Title: Proceedings of the 1998 IEEE International Conference on Acoustics, Speech and Signal Processing
  Conference Sponsor: IEEE Signal Process. Soc
  Conference Date: 12-15 May 1998   Conference Location: Seattle, WA, USA
  Language: English
  Subfile: B C
  Copyright 1998, IEE

 Title: Transcoder **architectures for** video **coding**
  Author(s): **Bjork, N. ; Christopoulos, C.**
  Abstract: Two different models for **transcoding** of H.263-based **video** streams are examined: rate reduction and resolution reduction. Results show that the computational complexity of...

9/3,K/4   (Item 1 from file: 144)
DIALOG(R)File 144:Pascal

  14505811   PASCAL No.: 00-0169203
  Down - sampling of compressed images in the DCT domain
  Signal processing IX : theories and applications : Rhodes, 8-11 September 1998
  SKODRAS A N; **CHRISTOPOULOS C A**
  THEODORIDIS S, ed; PITAS I, ed; STOURAITIS A, ed; KALOUPTSIDIS N, ed
  Electronics Laboratory, University of Patras, 26110 Patras, Greece; Computer Technology Institute, PO box 1122, 26110 Patras, Greece; Ericsson Telecom AB, Compression Lab, TN/ETX/PN/XML, 126 25 Stockholm, Sweden
  University of Athens, Greece.; Computer Technology Institute, Patras, Greece.; European Association for Signal Processing, Lausanne, Switzerland.
  Eusipco : European signal processing conference, 9 (Rhodes GRC) 1998-09-08
  1998 1717-1720
  Publisher: Typorama, Patras
  Language: English

  SKODRAS A N; **CHRISTOPOULOS C A**

... and hardware implementations. The algorithm can be used in various applications, such as image and **video** browsing, **video** compositing and **transcoding** , and HDTV to SDTV conversion.

English Descriptors: Sampling; Signal processing; Signal compression; **Transcoding** ; **Multimedia** ; Cosine transform; Discrete transformation; Computer simulation

French Descriptors: Echantillonnage; Traitement signal; Compression signal; **Transcodage** ; **Multimedia** ; Transformation cosinus; Transformation discrete; Simulation ordinateur
?

00469721   JICST ACCESSION NUMBER: 87A0431497   FILE SEGMENT: JICST-E
Clinical evaluation of videoendoscope for colonoscopy.
MATSUMOTO NORIO (1); KOYAMA NOBUATSU (1); UMEDA HIROSHI (1); HAGA SHUNSUKE
    (1); OGAWA KENJI (1); KAJIWARA TETSURO (1); SAKAKIBARA NOBORU (1);
    KATAYAMA OSAMU (1); ICHIOKA SHISHO (1)
(1) Tokyojoidai Dainibyoin
Ther Res, 1987, VOL.6,NO.Rinzo 1, PAGE.186-189, FIG.3, REF.7
JOURNAL NUMBER: Y0681AAP   ISSN NO: 0289-8020
UNIVERSAL DECIMAL CLASSIFICATION: 616.3-07
LANGUAGE: Japanese   COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Original paper
MEDIA TYPE: Printed Publication

...ABSTRACT: in which an image is selected by use of a CCD chip contained
    inside the **tip** of the scope, **converted** to an electrical signal,
    inputted into a **video** processor, and displayed on a monitor. We have
    used a electronic endoscope developed by the...

Set	Items	Description
S1	21409	(CONVERT???? OR CONVERSION?? OR TRANSCOD?????)(5N)(VIDEO?? OR MPEG??? OR (MOV??? OR MOTION??)(3N)PICTURE??(3N)EXPERT?? OR MULTIMEDIA?? OR MULTI()MEDIA?? OR (MULTIMEDIA OR MULTI()MEDI-A??)(3N)HYPERMEDIA(3N)EXPERT?? OR MOVIE?? OR MHEG???)
S2	324	(TRANSCOD???? OR CONVERT???? OR CONVERSION??)(3N)(HINT?? OR TIP??)
S3	19	AU=(CHRISTOPOULOS C? OR CHRISTOPOULOS, C? OR BJORK N? OR B-JORK, N? OR ASKELOF J? OR ASKELOG, J?)
S4	6	S1 AND S2
S5	497246	VIDEO?? OR MPEG??? OR (MOV??? OR MOTION??)(3N)PICTURE??(3N)EXPERT?? OR MULTIMEDIA?? OR MULTI()MEDIA?? OR (MULTIMEDIA OR MULTI()MEDIA??)(3N)HYPERMEDIA(3N)EXPERT?? OR MOVIE?? OR MHEG?-??
S6	11	S2 AND S5
S7	5	S6 NOT S4
S8	7	S6 NOT AD=20000210:20020606/PR
S9	7	S8 NOT AD=20020606:20050606/PR
S10	4	S9 NOT S4
S11	1	S10 NOT ENDOSCOP?
S12	1	S3 AND S2
S13	0	S12 NOT (S10 OR S6)

00827275   **Image available**
MAGNETIC RECORDING AND PLAYBACK DEVICE

PUB. NO.:   56-147575 [JP 56147575 A]
PUBLISHED: November 16, 1981 (19811116)
INVENTOR(s):   KOBORI YASUNORI
               FUKUSHIMA ISAO
               NISHIJIMA HIDEO
APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP
               (Japan)
APPL. NO.:   55-050346 [JP 8050346]
FILED: April 18, 1980 (19800418)
JOURNAL: Section: E, Section No. 95, Vol. 06, No. 28, Pg. 62, February
               19, 1982 (19820219)

ABSTRACT
... enable to obtain two videos with good picture quality on one screen, by
holding a **video** head via an electric-mechanical **converter** which moves
lengthwise a recording track with a control signal...

... fitted with the rotating head cylinder and the video head 4 is held at
the **tip** . The electric- mechanical **converter** 20 is set with the applied
control signal so that it moved front and back...

015860921   **Image available**
WPI Acc No: 2004-018751/200402
XRPX Acc No: N04-014746
   Video **level** conversion **and clamp processing circuit outputs direct
   flow offset to respective signal conversion units, after performing level
   conversion of output digital signal**
Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003348375	A	20031205	JP 2002153546	A	20020528	200402 B

Priority Applications (No Type Date): JP 2002153546 A 20020528
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003348375	A		13	H04N-005/18	

   Video **level** conversion **and clamp processing circuit outputs direct
   flow offset to respective signal conversion units, after performing...**

Abstract (Basic):
...   A control unit (805) generates DC voltage corresponding to sync-
   tip clamp error of **converted** digital **video** signals from which Y
   and C signals are separated. A switch (102) switches output level...
...   **Video** level **conversion** and clamp processing circuit for
   television...

...The figure shows the block diagram of the **video** level **conversion** and
clamp processing circuit. (Drawing includes non-English language text

4/3,K/3   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

014447236   **Image available**
WPI Acc No: 2002-267939/200231
XRPX Acc No: N02-208406
  Video/audio signal processing method in home network, involves
  associating separated audio/ video **signal segments to** transcoding
  hints **metadata for** transcoding
Patent Assignee: SONY CORP (SONY); KUHN P (KUHN-I)
Inventor: KUHN P
Number of Countries: 032 Number of Patents: 008
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200169936	A2	20010920	WO 2001JP1982	A	20010313	200231	B
AU 200141122	A	20010924	AU 200141122	A	20010313	200231	
EP 1177691	A1	20020206	EP 2001912329	A	20010313	200231	
			WO 2001JP1982	A	20010313		
KR 2002006632	A	20020123	KR 2001714472	A	20011113	200251	
US 20020157112	A1	20021024	WO 2001JP1982	A	20010313	200273	
			US 20029119	A	20020507		
CN 1372769	A	20021002	CN 2001800759	A	20010313	200307	
JP 2003527005	W	20030909	JP 2001566560	A	20010313	200360	
			WO 2001JP1982	A	20010313		
AU 780811	B2	20050421	AU 200141122	A	20010313	200532	

Priority Applications (No Type Date): US 2000204729 P 20000516; JP
  200068720 A 20000313
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200169936	A2	E	66	H04N-007/26	

    Designated States (National): AU CA CN JP KR US
    Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU
    MC NL PT SE TR

| AU 200141122 | A | | | | Based on patent WO 200169936 |
| EP 1177691 | A1 | E | | | Based on patent WO 200169936 |

    Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
    LI LT LU LV MC MK NL PT RO SE SI TR

KR 2002006632	A			G11B-020/10	
US 20020157112	A1			H04N-007/173	
CN 1372769	A			H04N-007/26	
JP 2003527005	W		60	H04N-007/32	Based on patent WO 200169936
AU 780811	B2			H04N-007/26	Previous Publ. patent AU 200141122
					Based on patent WO 200169936

  Video/audio signal processing method in home network, involves
  associating separated audio/ video **signal segments to** transcoding
  hints **metadata for** transcoding

Abstract (Basic):
...   bit rate, size of picture, number of frames per second, aspect
    ratio, etc., are determined. **Transcoding   hints** metadata are
    extracted and stored. The audio/video (A/V) signal is separated into
    segments and associated with stored **transcoding   hints** metadata for
    transcoding .

...   The figure explains the **transcoding   hints** extraction by
    video /audio processing method...

4/3,K/4   (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

014105510   **Image available**
WPI Acc No: 2001-589724/200166
XRPX Acc No: N01-439288
 Method of converting   multimedia **information by storing** transcoding
  hints **with** multimedia **information**
Patent Assignee: TELEFONAKTIEBOLAGET ERICSSON L M (TELF); ASKELOF J
  (ASKE-I); BJORK N (BJOR-I); CHRISTOPOULOS C (CHRI-I)
Inventor: ASKELOEF J; BJOERK N; CHRISTOPOULOS C; ASKELOF J; BJORK N
Number of Countries: 095 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200159706	A1	20010816	WO 2001SE244	A	20010208	200166	B
AU 200132555	A	20010820	AU 200132555	A	20010208	200175	
US 20010047517	A1	20011129	US 2000181565	P	20000210	200202	
			US 2001773590	A	20010202		
EP 1254429	A1	20021106	EP 2001904730	A	20010208	200281	
			WO 2001SE244	A	20010208		
JP 2003523024	W	20030729	JP 2001558952	A	20010208	200358	
			WO 2001SE244	A	20010208		

Priority Applications (No Type Date): US 2001773590 A 20010202; US
  2000181565 P 20000210
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 200159706 A1 E 32 G06T-001/00
    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
    CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
    KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
    RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
AU 200132555 A   G06T-001/00   Based on patent WO 200159706
US 20010047517 A1   H04N-007/173 Provisional application US 2000181565

EP 1254429   A1 E   G06T-001/00   Based on patent WO 200159706
    Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
    LI LT LU LV MC MK NL PT RO SE SI TR
JP 2003523024 W   37 G06F-012/00   Based on patent WO 200159706

 Method of converting   multimedia **information by storing** transcoding
  hints **with** multimedia **information**

Abstract (Basic):
...   Method consists in requesting **multimedia** information from a
    transcoder (125), receiving the information along with **transcoding
    hints** , **converting** it and providing the information to the requestor
    (135). User preferences are stored (113) along...

4/3,K/5   (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

011962493   **Image available**
WPI Acc No: 1998-379403/199833
XRPX Acc No: N98-296701
  **Digital AGC circuit comprising A-D converter - has AGC gate pulse
  generator which outputs pulse for detecting pedestal level region of
  video signal, and voltage converter for adjusting TOP voltage of ADC
  on basis of output sample value**
Patent Assignee: SAMSUNG ELECTRONICS CO LTD (SMSU)
Inventor: BAE J; BAI J; BAE J H
Number of Countries: 027 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 854646	A2	19980722	EP 98300226	A	19980114	199833	B
JP 10215422	A	19980811	JP 987076	A	19980116	199842	
KR 98066009	A	19981015	KR 971310	A	19970117	199950	
KR 207713	B1	19990715	KR 971310	A	19970117	200066	
US 6195133	B1	20010227	US 988061	A	19980116	200114	

Priority Applications (No Type Date): KR 971310 A 19970117
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 854646	A2	E	10	H04N-005/53	

Designated States (Regional): AL AT BE CH DE DK ES FI FR GB GR IE IT LI
LT LU LV MC MK NL PT RO SE SI

Patent No	Kind	Lan	Pg	Main IPC
JP 10215422	A		6	H04N-005/52
KR 98066009	A			H03K-007/08
KR 207713	B1			H03K-007/08
US 6195133	B1			H04N-005/52

  **... has AGC gate pulse generator which outputs pulse for detecting
  pedestal level region of** video **signal, and voltage** converter **for
  adjusting TOP voltage of ADC on basis of output sample value**

...Abstract (Basic): The digital AGC circuit comprises an A/D **converter**
    (20) which **converts** a **video** signal clamped to a reference level
    into digital data having a voltage between a predetermined...

...on the basis of a sample value extracted from the output of the A/D
    converter and a sync **tip** value of a standard signal, while the AGC
    gate pulse generated by the AGC gate...

  4/3,K/6   **(Item 5 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
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001950406
WPI Acc No: 1978-H9676A/197841
  **TV picture blending device - inserts stored diagrams into TV picture
  using stored X-Y coordinates from hand probe**
Patent Assignee: TELESTRATOR IND INC (TELE-N)
Inventor: REIFFEL L
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
DE 1950573	B	19781005				197841	B

Priority Applications (No Type Date): US 68777947 A 19681007

...Abstract (Basic): equipment can be replaced by video equipment. The X and Y coordinates of the probe **tip** are **converted** into **video** signals.

012679360   **Image available**
WPI Acc No: 1999-485467/199941
XRPX Acc No: N99-362496
   Multimedia **bus exchanger for e.g.** video **telephone, digital home**
  broadcasts - converts **communication** tip **into node address of address**
  read from conversion **table to connect** tip **to designated channel**
Patent Assignee: NEC CORP (NIDE)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 11205338	A	19990730	JP 987649	A	19980119	199941	B

Priority Applications (No Type Date): JP 987649 A 19980119
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 11205338	A		9	H04L-012/28	

   Multimedia **bus exchanger for e.g.** video **telephone, digital home**
   broadcasts...

... converts **communication** tip **into node address of address read from**
  conversion **table to connect** tip **to designated channel**

...Abstract (Basic): the communication channel designated by the bus
   managing terminal node (21) is used. The communication **tip** is then
   converted into the node address of the address read from the
   conversion table to connect the...

...are individually provided with conversion tables (10).An INDEPENDENT
   CLAIM is also included for a **multimedia** bus exchanging procedure...

...USE - For e.g. **video** telephone, digital home broadcasts...

...with serial bus. DESCRIPTION OF DRAWING(S) - The figure shows the block
   diagram of the **multimedia** bus exchanger. (3) Gateway node; (10)
   Conversion tables; (21-24) Terminal nodes; (100) IEEE 1394...
...Title Terms: **VIDEO** ;
?

```
File 348:EUROPEAN PATENTS 1978-2005/Jun W01
        (c) 2005 European Patent Office
File 349:PCT FULLTEXT 1979-2005/UB=20050602,UT=20050526
        (c) 2005 WIPO/Univentio

Set      Items    Description
S1       14375    (CONVERT???? OR CONVERSION?? OR TRANSCOD?????)(5N)(VIDEO??
                  OR MPEG??? OR (MOV??? OR MOTION??)(3N)PICTURE??(3N)EXPERT?? OR
                  MULTIMEDIA?? OR MULTI()MEDIA?? OR (MULTIMEDIA OR MULTI()MEDI-
                  A??)(3N)HYPERMEDIA(3N)EXPERT?? OR MOVIE?? OR MHEG???)
S2         360    (TRANSCOD???? OR CONVERT???? OR CONVERSION??)(3N)(HINT?? OR
                  TIP??)
S3          38    AU=(CHRISTOPOULOS C? OR CHRISTOPOULOS, C? OR BJORK N? OR B-
                  JORK, N? OR ASKELOF J? OR ASKELOG, J?)
S4          17    S1(S)S2
S5           4    S4 NOT AD=20000210:20020606/PR
S6           4    S5 NOT AD=20020606:20050606/PR
S7      148042    VIDEO?? OR MPEG??? OR (MOV??? OR MOTION??)(3N)PICTURE??(3N-
                  )EXPERT?? OR MULTIMEDIA?? OR MULTI()MEDIA?? OR (MULTIMEDIA OR
                  MULTI()MEDIA??)(3N)HYPERMEDIA(3N)EXPERT?? OR MOVIE?? OR MHEG?-
                  ??
S8          24    S7(S)S2
S9           7    S8 NOT S4
S10          4    S9 NOT AD=20000210:20020606/PR
S11          4    S10 NOT AD=20020606:20050606/PR
S12          1    S3 AND S2
S13          0    S12 NOT (S9 OR S4)
S14          1    S12 NOT (S11 OR S6)
```

6/3,K/1   (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

01089916
AUTOMATIC LUMINANCE ADJUSTMENT DEVICE AND METHOD
VORRICHTUNG UND VERFAHREN ZUR AUTOMATISCHEN LUMINANZREGELUNG
DISPOSITIF AUTOMATIQUE DE REGLAGE DE LA LUMINANCE ET PROCEDE ASSOCIE
PATENT ASSIGNEE:
  MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., (216883), 1006, Oaza-Kadoma,
    Kadoma-shi, Osaka 571-8501, (JP), (Proprietor designated states: all)
INVENTOR:
  NAKAMURA, Takahiro, Room 203 EtoileA, 1-35, Kita 38-jo Higashi 9-chome,
    Higashi-ku, Sapporo-shi, Hokkaido 007-0838, (JP)
  HATANO, Takahisa, Room 102 Lilac-heim, 4-13, Kitago 1-jo 3-chome,
    Shiroishi-ku, Sapporo-shi, Hokkaido 003-0831, (JP)
  OTOME, Takashi, Room 902, 4-15, Kita 33-jo Higashi 14-chome, Higashi-ku,
    Sapporo-shi, Hokkaido 065-0033, (JP)
  FUNAMOTO, Taro, Room 301 Okachiyamaheights, 7-24, Minohara 3-chome,
    Ibaraki-shi, Osaka 567-0006, (JP)
LEGAL REPRESENTATIVE:
  Lang, Johannes, Dipl.-Ing. (86392), Bardehle Pagenberg Dost Altenburg
    Geissler Isenbruck, Postfach 86 06 20, 81633 Munchen, (DE)
PATENT (CC, No, Kind, Date):   EP 1071281 A1 010124 (Basic)
                                EP 1071281 B1 030604
                                WO 99045703 990910
APPLICATION (CC, No, Date):   EP 99907852 990303; WO 99JP1019 990303
PRIORITY (CC, No, Date): JP 9854683 980306; JP 9872138 980320
DESIGNATED STATES: FR
INTERNATIONAL PATENT CLASS: H04N-005/57; H04N-005/66; H04N-005/53
ABSTRACT WORD COUNT: 197
NOTE:
  Figure number on first page: 001

LANGUAGE (Publication,Procedural,Application): English; English; Japanese
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
      CLAIMS A   (English) 200104   1892
      CLAIMS B   (English) 200323   755
      CLAIMS B   (German) 200323   663
      CLAIMS B   (French) 200323   868
      SPEC A   (English) 200104   7737
      SPEC B   (English) 200323   7072
Total word count - document A   9631
Total word count - document B   9358
Total word count - documents A + B   18989
...SPECIFICATION 22.07.1998, discloses an automatic gain control circuit
  for video signals whereby the clamped **video** signal is **converted** in an
  A/D converter into a digital data having a voltage between a
  predetermined...

...on the basis of a sample value extracted from the output of the A/D
  converter and a sync **tip** value of a standard signal.
    The published US patent No. US 4 628 362 discloses...

6/3,K/2   (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

00940631

Digital automatic gain control (AGC) circuit
Digitale automatische Verstarkungsregelungsschaltung
Circuit digitale de controle automatique de gain
PATENT ASSIGNEE:
  Samsung Electronics Co., Ltd., (2171361), 416 Maetan-dong, Paldal-gu,
    Suwon City, Kyungki-do, (KR), (Applicant designated States: all)
INVENTOR:
  Bae, Jum-han, 102406, Doosan Apt., Kwonsun-dong, Kwonsun-gu, Suwon-city,
    Kyungki-do, (KR)
LEGAL REPRESENTATIVE:
  Robinson, Ian Michael et al (79162), Appleyard Lees, 15 Clare Road,
    Halifax HX1 2HY, (GB)
PATENT (CC, No, Kind, Date): EP 854646 A2 980722 (Basic)
                                          EP 854646 A3 991020
APPLICATION (CC, No, Date):   EP 98300226 980114;
PRIORITY (CC, No, Date): KR 971310 970117
DESIGNATED STATES: DE; FR; GB; NL
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: H04N-005/53
ABSTRACT WORD COUNT: 169
NOTE:
  Figure number on first page: 4

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9830	556
SPEC A	(English)	9830	2292
Total word count - document A			2848
Total word count - document B			0
Total word count - documents A + B			2848

...SPECIFICATION D converter, an AGC gate pulse generator and a TOP voltage
  converter. The A/D **converter** **converts** a **video** signal clamped to a
  reference level into digital data having a voltage between a
  predetermined...

...on the basis of a sample value extracted from the output of the A/D
  converter and a sync **tip** value of a standard signal, while the AGC
  gate pulse generated by the AGC gate...

 6/3,K/3   **(Item 3 from file: 348)**
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

00399662
Digital signal clamp circuitry.
Klemmschaltung fur ein Digitalsignal.
Circuit de verrouillage pour un signal numerique.
PATENT ASSIGNEE:
  THOMSON CONSUMER ELECTRONICS, INC., (1066930), 600 North Sherman Drive,
    Indianapolis Indiana 46206, (US), (applicant designated states:
    DE;ES;FR;GB;IT)
INVENTOR:
  Fling, Russell Thomas, 1369 Green Trails Drive, Naperville, IL 60540,
    (US)
LEGAL REPRESENTATIVE:
  Pratt, Richard Wilson et al (46454), London Patent Operation G.E.
    Technical Services Co. Inc. Essex House 12/13 Essex Street, London WC2R

3AA, (GB)
PATENT (CC, No, Kind, Date):   EP 391643 A1 901010 (Basic)
                               EP 391643 B1 940608
APPLICATION (CC, No, Date):   EP 90303507 900402;
PRIORITY (CC, No, Date): US 333051 890404
DESIGNATED STATES: DE; ES; FR; GB; IT
INTERNATIONAL PATENT CLASS: H04N-005/18;
ABSTRACT WORD COUNT: 108

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
      CLAIMS B   (English)   EPBBF1   339
      CLAIMS B   (German)   EPBBF1   278
      CLAIMS B   (French)   EPBBF1   416
      SPEC B   (English)   EPBBF1   2394
Total word count - document A   0
Total word count - document B   3427
Total word count - documents A + B   3427

    ...SPECIFICATION receivers which include digital signal processing
     apparatus, the received analog video signal is typically demodulated **to**
     baseband and **clamped** to the sync **tip** value. This signal is applied to
     the analog input terminal of an analog-to-digital....

    ...of the clock signal Fc.
       In the following discussion it is assumed that the analog **video**
     signal is **converted** to 8-bit, two's complement, PCM samples. In this
     instance the range of sample...
    ...corresponds to a value of approximately minus 55 units, for an
     uncorrupted signal. However, whether **or** not the sync **tip** is greater
     or lesser than minus 40 IRE, the blanking level will be represented by...

    6/3,K/4   (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

00217872
Digital phase-locked loops.
Digitale Phasenregelschleifen.
Boucles d'asservissement de phase numeriques.
PATENT ASSIGNEE:
  TEKTRONIX, INC., (463980), Tektronix Industrial Park D/S Y3-121 4900 S.W.
     Griffith Drive P.O. Box 500, Beaverton Oregon 97077, (US), (applicant
     designated states: DE;FR;GB;NL)
INVENTOR:
  Emmons, Patten A., 6725 N.E. Wygant, Portland Oregon 97218, (US)
  Penney, Bruce J., 12900 N.W. Dogwood, Portland Oregon 97229, (US)
  Slate, Timothy W., 1660 S.W. Huntington Avenue, Portland Oregon 97225,
     (US)
LEGAL REPRESENTATIVE:
  Baillie, Iain Cameron et al (27951), c/o Ladas & Parry, Altheimer Eck 2,
     W-8000 Munchen 2, (DE)
PATENT (CC, No, Kind, Date):   EP 202015 A2 861120 (Basic)
                               EP 202015 A3 890201
                               EP 202015 B1 920819
APPLICATION (CC, No, Date):   EP 86302562 860407;
PRIORITY (CC, No, Date): US 722942 850412
DESIGNATED STATES: DE; FR; GB; NL

INTERNATIONAL PATENT CLASS: H03L-007/08; H03L-007/14; H04N-009/455;
   H04N-017/02;
ABSTRACT WORD COUNT: 133

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
      CLAIMS B   (English)   EPBBF1   860
      CLAIMS B   (German)   EPBBF1   265
      CLAIMS B   (French)   EPBBF1   306
      SPEC B   (English)   EPBBF1   2690
Total word count - document A   0
Total word count - document B   4121
Total word count - documents A + B   4121

...SPECIFICATION the oscillator, and using the clock signal to establish
   the sample times for an analog- **to** -digital **converter** (**ADC**), whereby
   a succession of digital words representing the amplitude of the analog
   input signal at...

01034826
Frameless stereotactic surgical apparatus
Rahmenlose stereotaktische chirurgische Vorrichtung
Dispositif de chirurgie stereotaxique sans cadre
PATENT ASSIGNEE:
  Koninklijke Philips Electronics N.V., (4509061), Groenewoudseweg 1, 5621
    BA Eindhoven, (NL), (Proprietor designated states: all)
INVENTOR:
  Yanof, Jeffrey H., 33350 N. Burr Oak, Solon, Ohio 44139, (US)
  Deucher, Joseph S., 1112 Ford Road, Lyndhurst, Ohio 44124, (US)
  Jensen, Fred C., 16937 Munn Road, Chagrin Falls, Ohio 44023, (US)
  Zupancic, Anton Z., 10654 Hickory Hill Court, Kirtland, Ohio 44094, (US)
  Novak, Henry S., 3499 Logwood Trail, Richfield, Ohio 44286, (US)
  West, Karl J., 7164 Callow Road, Painesville, Ohio 44077, (US)
LEGAL REPRESENTATIVE:
  van der Veer, Johannis Leendert et al (78072), Philips Intellectual
    Property & Standards P.O. Box 220, 5600 AE Eindhoven, (NL)
PATENT (CC, No, Kind, Date): EP 919203 A2 990602 (Basic)
                              EP 919203 A3 001129
                              EP 919203 B1 040310
APPLICATION (CC, No, Date): EP 98309579 981124;
PRIORITY (CC, No, Date): US 980382 971128
DESIGNATED STATES: DE; FR; NL
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: A61B-019/00
ABSTRACT WORD COUNT: 242
NOTE:
  Figure number on first page: 4

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199922	780
CLAIMS B	(English)	200411	784
CLAIMS B	(German)	200411	720
CLAIMS B	(French)	200411	881
SPEC A	(English)	199922	5029
SPEC B	(English)	200411	5035
Total word count - document A			5810
Total word count - document B			7420
Total word count - documents A + B			13230

...CLAIMS arbitrary path; the localizer space to scanner space transform
    processor (164) is adapted to continuously **convert** said **tip**
    location information in said localizer space to said **converted** **tip**
     location information in said scanner space II as the localizer
    device is moved along said...

...said image space as the localizer device is moved along said arbitrary
    path; and the **video** processor (92) is adapted to continuously
    display said localizer tip information, as the localizer tip...

...CLAIMS arbitrary path; the localizer space to scanner space transform
    processor (164) is adapted to continuously **convert** said **tip**
    location information in said localizer space to said **converted** **tip**
     location information in said scanner space II as the localizer

device is moved along said...

...said image space as the localizer device is moved along said arbitrary
     path; and the **video** processor (92) is adapted to continuously
     display said localizer tip information, as the localizer tip...

11/3,K/2   (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

00695148
Integrated electronic mailbox.
Integriertes elektronisches Briefkastensystem.
Boite aux lettres electronique integree.
PATENT ASSIGNEE:
  AT&T Corp., (589370), 32 Avenue of the Americas, New York, NY 10013-2412,
     (US), (applicant designated states: DE;FR;GB;IT)
INVENTOR:
  Anderl, Ewald Christoph, 211 Cherry Tree Lane, Middletown, New Jersey
     07748, (US)
  Stephens, Glenn Alan, 509 10th Avenue, Belmar, New Jersey 07719, (US)
LEGAL REPRESENTATIVE:
  Buckley, Christopher Simon Thirsk et al (28912), AT&T (UK) LTD., AT&T
     Intellectual Property Division, 5 Mornington Road, Woodford Green,
     Essex IG8 0TU, (GB)
PATENT (CC, No, Kind, Date): EP 662763 A2 950712 (Basic)
APPLICATION (CC, No, Date):   EP 94309351 941214;
PRIORITY (CC, No, Date): US 178196 940106
DESIGNATED STATES: DE; FR; GB; IT
INTERNATIONAL PATENT CLASS: H04M-003/50; H04L-012/58;
ABSTRACT WORD COUNT: 95

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB95	719
SPEC A	(English)	EPAB95	3675
Total word count - document A			4394
Total word count - document B			0
Total word count - documents A + B			4394

...SPECIFICATION to an encoder 205 which encodes signals from a respective
  analog-to-digital (A/D) **converter** 210. A **tip** -ring interface 212 is
  connected to an analog input of the A/D converter 210 and to an analog
  output of the D/A **converter** 208. The **tip** -ring interface 212 provides
  a communications interface to one or more user endpoint devices 214...

...decoder 207. These endpoint devices 214, 216, 217 may include, for
  example, telephones, fax machines, **video** phones, personal computers,
  AT&T **video** imaging systems, or the like. Each endpoint device 214,
  216 or 217 is equipped to...

...or to retrieve at least one type of electronic message such as, for
  example, voice, **video** , and/or text messages.
     The integrated electronic message storage and retrieval system 200 is
  equipped...

11/3,K/3   (Item 3 from file: 348)

00224894
Signal offset circuitry for digital deghosting system.
Signalverschiebungsschaltung fur digitales Geisterbildentfernungssystem.
**Circuit de decalage de signal pour un systeme d'enlevement des images
      fantomes.**
PATENT ASSIGNEE:
  RCA Thomson Licensing Corporation, (944402), 2 Independence Way,
    Princeton New Jersey 08540, (US), (applicant designated states:
    DE;FR;GB)
INVENTOR:
  Lewis, Henry Garton, Jr., 3 Catawba Drive, Hamilton Square New Jersey,
    (US)
  Sheau-Bao, Ng, 180 Thoreau Drive, Plainsboro New Jersey, (US)
LEGAL REPRESENTATIVE:
  Pratt, Richard Wilson et al (46454), London Patent Operation G.E.
    Technical Services Co. Inc. Essex House 12/13 Essex Street, London WC2R
    3AA, (GB)
PATENT (CC, No, Kind, Date):   EP 228260   A2   870708 (Basic)
                               EP 228260   A3   890531
                               EP 228260   B1   930310
APPLICATION (CC, No, Date):   EP 86309940 861218;
PRIORITY (CC, No, Date): US 813255 851224; US 824665 860131
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: H04N-005/21;
ABSTRACT WORD COUNT: 80

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	963
CLAIMS B	(German)	EPBBF1	563
CLAIMS B	(French)	EPBBF1	626
SPEC B	(English)	EPBBF1	2930
Total word count - document A			0
Total word count - document B			5082
Total word count - documents A + B			5082

...SPECIFICATION this training signal is shown in FIGURE 1A.
    The ADC's typically used in digital **video** signal processors digitize
  the input signals **to** occupy the full dynamic range of the ADC. Under
  the NTSC standard, a **video** signal may occupy a range of **values**
  between -40 IRE (sync-tip) and 100 IRE (white level). For a **video**
  signal which is digitized by an **eight** -bit ADC, having a dynamic range
  from -127 to +127, for example, a white level signal may be converted to
  a digital value of 120 **and** a sync- **tip** signal to a digital value of
  -120.
    The use of substantially all of the dynamic...be described in standard
  IRE units. One skilled in the art of television circuit design **would** be
  able to **convert** these IRE values into actual potentials for a given
  system.
    ADC 26 converts the video...

...a digital television receiver that does not include deghosting circuitry
  because the portions of the **video** signal having values in this region
  (i.e. the synchronization pulses) contain relatively small amounts...

DIALOG(R)File 349:PCT FULLTEXT

00786021
SYSTEM AND METHOD FOR THE SYNCHRONIZATION AND DISTRIBUTION OF TELEPHONY TIMING INFORMATION IN A CABLE MODEM NETWORK
SYSTEME ET PROCEDE DESTINE A LA SYNCHRONISATION ET A LA DISTRIBUTION D'INFORMATIONS DE SYNCHRONISATION TELEPHONIQUES SUR UN RESEAU MODEM CABLE
Patent Applicant/Assignee:
  BROADCOM CORPORATION, 16215 Alton Parkway, Irvine, CA 92618-3616, US, US
    (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  RABENKO Theodore F, 16215 Alton Parkway, Irvine, CA 92618-3616, US, US
    (Residence), US (Nationality), (Designated only for: US)
  DENNEY Lisa V, 16215 Alton Parkway., Irvine, CA 92618-3616, US, US
    (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  GELFOUND Craig A (agent), Christie, Parker & Hale, LLP, P.O. Box 7068,
    Pasadena, CA 91109-7068, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200119005 A1 20010315 (WO 0119005)
  Application: WO 2000US24405 20000905 (PCT/WO US0024405)
  Priority Application: US 99152254 19990903
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
  ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
  LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
  TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 112078

Fulltext Availability:
  Detailed Description

Detailed Description
... to-end delivery services for data with real time characteristics, such
  as interactive audio and **video** . Those services include payload type
  identification, sequence numbering, timestamping and delivery monitoring
  of the quality...Adapters according to top-of-stack position.

  Proxy Gateway implements in-home conference bridging by **transcoding**
  and merging voice streams, at the expense of additional delay.

  The Proxy Gateway transmits payload...

00826160   **Image available**
METHOD AND APPARATUS FOR INTELLIGENT TRANSCODING OF MULTIMEDIA DATA
PROCEDE ET DISPOSITIF DE TRANSCODAGE INTELLIGENT DE DONNEES MULTIMEDIA
Patent Applicant/Assignee:
  TELEFONAKTIEBOLAGET LM ERICSSON (publ), S-126 25 Stockholm, SE, SE
    (Residence), SE (Nationality)
Inventor(s):
  CHRISTOPOULOS Charilaos , Lomvagen 641, II, S-192 57 Sollentuna, SE,
  BJORK Niklas , Agatan 18, S-172 62 Sundbyberg, SE,
  ASKELOF Joel , S:t Eriksgatan 37b, S-112 34 Stockholm, SE
Legal Representative:
  LUNDHOLM-CARLSSON Lena (agent), Ericsson Radio Systems AB, Patent Unit
    Research, S-164 80 Stockholm, SE,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200159706 A1 20010816 (WO 0159706)
  Application: WO 2001SE244 20010208 (PCT/WO SE0100244)
  Priority Application: US 2000181565 20000210; US 2001773590 20010202
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
  ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
  LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
  TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 7072

Inventor(s):
  CHRISTOPOULOS Charilaos ...

... **BJORK Niklas** ...

... **ASKELOF Joel**
Fulltext Availability:
  Detailed Description
  Claims

English Abstract
  ...in a client-server or client-to-client service provision environment.
  Accordingly, one or more **transcoding   hints** associated with the
  multimedia data may be stored at a network element and transmitted from
  ...

  ...one of the network elements may be obtained and transcoding may be
  performed using the **transcoding   hints** and the obtained capabilities
  in a manner suited to the capabilities of the network element. Multimedia
  data includes still images, and capabilities and **transcoding   hints**
  include bitrate, resolution, frame size, color quantization, color
  palette, color conversion, image to text, image...

  ...Interest (ROI), or wavelet compression. Multimedia data further may

group consisting of:
frame rate, spatial resolution, temporal resolution, motion vector
prediction, macroblock coding, and video mixing.

15 The apparatus of claim 9, wherein the **conversion hints** are stored
along with the multimedia information prior to requesting the multimedia
information.

16 The...

...26)
to a multimedia format in accordance with the network or link
capabilities using the **conversion hints** .

17 The apparatus of claim 9, wherein the multimedia storage element is
included in another...
?

File   9:Business & Industry(R) Jul/1994-2005/Jun 02
       (c) 2005   The Gale Group
File 15:ABI/Inform(R) 1971-2005/Jun 06
       (c) 2005 ProQuest Info&Learning
File 16:Gale Group PROMT(R) 1990-2005/Jun 03
       (c) 2005 The Gale Group
File 20:Dialog Global Reporter 1997-2005/Jun 06
       (c) 2005 The Dialog Corp.
File 47:Gale Group Magazine DB(TM) 1959-2005/Jun 03
       (c) 2005 The Gale group
File 75:TGG Management Contents(R) 86-2005/May W5
       (c) 2005 The Gale Group
File 80:TGG Aerospace/Def.Mkts(R) 1982-2005/Jun 03
       (c) 2005 The Gale Group
File 88:Gale Group Business A.R.T.S. 1976-2005/Jun 06
       (c) 2005 The Gale Group
File 98:General Sci Abs/Full-Text 1984-2004/Dec
       (c) 2005 The HW Wilson Co.
File 112:UBM Industry News 1998-2004/Jan 27
       (c) 2004 United Business Media
File 141:Readers Guide 1983-2005/Dec
       (c) 2005 The HW Wilson Co
File 148:Gale Group Trade & Industry DB 1976-2005/Jun 03
       (c)2005 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
       (c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2005/Jun 03
       (c) 2005 The Gale Group
File 264:DIALOG Defense Newsletters 1989-2005/Jun 03
       (c) 2005 The Dialog Corp.
File 369:New Scientist 1994-2005/Apr W3
       (c) 2005 Reed Business Information Ltd.
File 370:Science 1996-1999/Jul W3
       (c) 1999 AAAS
File 484:Periodical Abs Plustext 1986-2005/May W5
       (c) 2005 ProQuest
File 553:Wilson Bus. Abs. FullText 1982-2004/Dec
       (c) 2005 The HW Wilson Co
File 570:Gale Group MARS(R) 1984-2005/Jun 03
       (c) 2005 The Gale Group
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File 621:Gale Group New Prod.Annou.(R) 1985-2005/Jun 03
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File 636:Gale Group Newsletter DB(TM) 1987-2005/Jun 03
       (c) 2005 The Gale Group
File 647:CMP Computer Fulltext 1988-2005/May W4
       (c) 2005 CMP Media, LLC
File 696:DIALOG Telecom. Newsletters 1995-2005/Jun 04

Set	Items	Description
S1	38636	(CONVERT???? OR CONVERSION?? OR TRANSCOD?????)(5N)(VIDEO?? OR MPEG??? OR (MOV??? OR MOTION??)(3N)PICTURE??(3N)EXPERT?? OR MULTIMEDIA?? OR MULTI()MEDIA?? OR (MULTIMEDIA OR MULTI()MEDI-A??)(3N)HYPERMEDIA(3N)EXPERT?? OR MOVIE?? OR MHEG???)
S2	1303	(TRANSCOD???? OR CONVERT???? OR CONVERSION??)(3N)(HINT?? OR TIP??)
S3	45	AU=(CHRISTOPOULOS C? OR CHRISTOPOULOS, C? OR BJORK N? OR B-JORK, N? OR ASKELOF J? OR ASKELOG, J?)
S4	18	S1 AND S2
S5	12	RD (unique items)
S6	9	S4 NOT PY>2000
S7	6323422	VIDEO?? OR MPEG??? OR (MOV??? OR MOTION??)(3N)PICTURE??(3N-)EXPERT?? OR MULTIMEDIA?? OR MULTI()MEDIA?? OR (MULTIMEDIA OR MULTI()MEDIA??)(3N)HYPERMEDIA(3N)EXPERT?? OR MOVIE?? OR MHEG?-??
S8	29	S7(S)S2
S9	18	RD (unique items)
S10	10	S9 NOT S4
S11	5	S10 NOT PY>2000
S12	0	S3 AND S2

?

6/3,K/1   (Item 1 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)

06964065   Supplier Number: 58628635   (USE FORMAT 7 FOR FULLTEXT)
You bet your lifestyle;L.A. shows active suspension of disbelief.
AutoWeek, v50, n3, p6
Jan 17, 2000
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1745

...   real cars at the show-lifestyle also means a 260-hp coupe, a
$360,000 **convertible** and a **movie** chase-car icon.
      Judging by what was on the stands, though, everyone's got an...

...tuned to 325 hp (the Bentley gets 400 hp). Sticker is $360,000, minus
the **tip** . The new **convertible** has been in development two-and-a-half
years and each car takes 14 to...

6/3,K/2   (Item 1 from file: 47)
DIALOG(R)File   47:Gale Group Magazine DB(TM)

04637827   SUPPLIER NUMBER: 18884819   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Jump-start enhanced CDs, convert   video **files.**(Multimedia   Tips)
   (Question and Answer)(Column)
PC World, v14, n12, p335(1)
Dec, 1996
DOCUMENT TYPE: Column   ISSN: 0737-8939   LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 742   LINE COUNT: 00059

Jump-start enhanced CDs, convert   video **files.**(Multimedia   Tips)
   (Question and Answer)(Column)
...   out CD-ROM drive. It'll probably become obsolete before it gives up
the ghost.
      Convert Quicktime **Video** to .AVI and Back Again
   Need to convert a QuickTime .mov file to an .avi **video** ? Download
Intel's free SmartVid **converter** (see FIGURE 2) from the company's Web
site (http://www.intel .com/pc-supp...

...indeo/ SMARTVID.HTM). After you download and install the program, it
will allow you to **convert** from one digital **video** format to the other.
The program isn't perfect, however: QuickTime and .avi files have different
approaches to interleaving audio and **video** data, and SmartVid can't
convert this interleaving rate for you. As a result, converted files may
not play as smoothly...

...of digital video, let me tell you about a great source of free--and

shareware **video** players, **video** editors, format **converters** , and other
tools for PCs, Macs, and UNIX machines: Stephane Woillez's Multimedia
Utilities page...

6/3,K/3   (Item 2 from file: 47)
DIALOG(R)File   47:Gale Group Magazine DB(TM)

04592632   SUPPLIER NUMBER: 18712987   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Leave room for drives, convert **MIDI files. (** Multimedia   Tips **) (Product Support) (Column) (Tutorial)**
Spanbauer, Scott
PC World, v14, n10, p300(1)
Oct, 1996
DOCUMENT TYPE: Column Tutorial   ISSN: 0737-8939   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 478   LINE COUNT: 00038

Leave room for drives, convert **MIDI files. (** Multimedia   Tips **) (Product Support) (Column) (Tutorial)**

  6/3,K/4   (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

09113426   SUPPLIER NUMBER: 18884819   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Jump-start enhanced CDs, convert   video **files. (** Multimedia   Tips **)
  (Question and Answer) (Column)**
PC World, v14, n12, p335(1)
Dec, 1996
DOCUMENT TYPE: Column   ISSN: 0737-8939   LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 742   LINE COUNT: 00059

Jump-start enhanced CDs, convert   video **files. (** Multimedia   Tips **)
  (Question and Answer) (Column)**
...   out CD-ROM drive. It'll probably become obsolete before it gives up
the ghost.
      Convert Quicktime **Video** to .AVI and Back Again
    Need to convert a QuickTime .mov file to an .avi **video** ? Download
Intel's free SmartVid **converter** (see FIGURE 2) from the company's Web
site (http://www.intel .com/pc-supp...

...indeo/ SMARTVID.HTM). After you download and install the program, it
will allow you to **convert** from one digital **video** format to the other.
The program isn't perfect, however: QuickTime and .avi files have different
approaches to interleaving audio and **video** data, and SmartVid can't
convert this interleaving rate for you. As a result, converted files may
not play as smoothly...

...of digital video, let me tell you about a great source of free--and
shareware **video** players, **video** editors, format **converters** , and other
tools for PCs, Macs, and UNIX machines: Stephane Woillez's Multimedia
Utilities page...

  6/3,K/5   (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

08993462   SUPPLIER NUMBER: 18712987   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Leave room for drives, convert **MIDI files. (** Multimedia   Tips **) (Product Support) (Column) (Tutorial)**
Spanbauer, Scott
PC World, v14, n10, p300(1)
Oct, 1996

DOCUMENT TYPE: Column Tutorial   ISSN: 0737-8939   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 478   LINE COUNT: 00038

Leave room for drives, convert **MIDI files.** (Multimedia   Tips) **(Product**
   Support)(Column)(Tutorial)

 6/3,K/6   **(Item 3 from file: 148)**
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

05196983   SUPPLIER NUMBER: 10834742   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Font converters: a partial solution. (Software Review) (FontMonger,
   Metamorphosis Pro)(includes related summary article, article on legal
   issues raised by font conversion) (evaluation)
Fraser, Bruce
MacWEEK, v5, n22, p46(1)
June 11, 1991
DOCUMENT TYPE: evaluation   ISSN: 0892-8118   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1940   LINE COUNT: 00150

...   it off to make a smaller font for high-resolution devices that
don't need **hints** , or to **convert** pi fonts, such as Zapf Dingbats or
Carta, that don't hint well.
      TrueType preferences...outline font technology for screen display
opens up a whole new problem area. For example, **multimedia** developers
might be tempted to **convert** a font to TrueType, then build it into their
documents to ensure that the end...

 6/3,K/7   **(Item 1 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01439144   SUPPLIER NUMBER: 10834742   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Font converters: a partial solution. (Software Review) (FontMonger,
   Metamorphosis Pro)(includes related summary article, article on legal
   issues raised by font conversion) (evaluation)
Fraser, Bruce
MacWEEK, v5, n22, p46(1)
June 11, 1991
DOCUMENT TYPE: evaluation   ISSN: 0892-8118   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1940   LINE COUNT: 00150

...   it off to make a smaller font for high-resolution devices that
don't need **hints** , or to **convert** pi fonts, such as Zapf Dingbats or
Carta, that don't hint well.
      TrueType preferences...outline font technology for screen display
opens up a whole new problem area. For example, **multimedia** developers
might be tempted to **convert** a font to TrueType, then build it into their
documents to ensure that the end...

 6/3,K/8   **(Item 1 from file: 484)**
DIALOG(R)File 484:Periodical Abs Plustext
.(c) 2005 ProQuest. All rts. reserv.

00072674
Converting **Home** Movies **to** Video
Cohen, Jeff
Consumers' Research Magazine (GCRM), v70 n7, p32-34
Jul 1987
 ISSN: 0095-2222   JOURNAL CODE: GCRM
DOCUMENT TYPE: Feature
 LANGUAGE: English   RECORD TYPE: Abstract
LENGTH: Medium (10-30 col inches)

Converting **Home** Movies **to** Video

ABSTRACT: **Tips** for **converting** home **movies** from film to **video** are
presented. Places to go to have this done are reviewed, and tips on doing
...

6/3,K/9   (Item 1 from file: 570)
DIALOG(R)File 570:Gale Group MARS(R)
(c) 2005 The Gale Group. All rts. reserv.

01841141   Supplier Number: 58628635   (USE FORMAT 7 FOR FULLTEXT)
You bet your lifestyle;L.A. shows active suspension of disbelief.
AutoWeek, v50, n3, p6
Jan 17, 2000
ISSN: 0192-9674
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1745

...   real cars at the show-lifestyle also means a 260-hp coupe, a
$360,000 **convertible** and a **movie** chase-car icon.
     Judging by what was on the stands, though, everyone's got an...

...tuned to 325 hp (the Bentley gets 400 hp). Sticker is $360,000, minus
the **tip** . The new **convertible** has been in development two-and-a-half
years and each car takes 14 to...

11/3,K/1   (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01542162 01-93150
High tech evolution
Courter, Eileen
Credit Union Management v20n11 PP: 38-40 Nov 1997
ISSN: 0273-9267 JRNL CODE: CUM
WORD COUNT: 1772

...ABSTRACT: branches to encourage members to use machines as much as
possible, and remodeling existing facilities. **Tips** to make a **conversion**
-and-migration program work include: 1. Use sliding automated entry doors
to immediately convey a...

...a lot of check cashing, consider an ATM with a check-cashing feature.
5. Run **video** with news, weather and on-screen product billboards. 6.
Provide a telephone so members can...

...the member run loan-package scenarios that can be printed on site. 8.
Look at **video** -conferencing.

11/3,K/2   (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00968191 96-17584
Folio: Plus
Love, Barbara
Folio: The Magazine for Magazine Management v24n2 PP: 9-10 Feb 1, 1995
ISSN: 0046-4333 JRNL CODE: FOL
WORD COUNT: 1612

...TEXT: The reader gets a couple of free issues and then is expected to
renew." Other **conversion**   **tips** from Sherwood: 1)A wrap is never as
strong as mail. Mail is never as...

...to the phone." 3) Give the paying customers something extra--such as a
directory, a **video** , a reprint or half-price admission to a seminar. "Make
them a select core, like...

11/3,K/3   (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

08005331   Supplier Number: 64702408   (USE FORMAT 7 FOR FULLTEXT)
UK supermarket attacks DVD regional codes.
Screen Digest, p68
March, 2000
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 242

...   same part of world (see 199961218b1). Primary aim was to limit
possibility of consumers' acquiring **movies** on home **video** prior to
theatrical release, given staggered release windows around the world.
However, system is unpopular with DVD enthusiasts and some sections of

retail industry; reprogramming **tips** to **convert** players into all region
machines can be readily found in the consumer press and on...

  11/3,K/4   **(Item 2 from file: 16)**
DIALOG(R)File 16:Gale Group PROMT(R)

07833883   Supplier Number: 65375996 (USE FORMAT 7 FOR FULLTEXT)
**HEADLINE.(The free, weekly newsletter all about Windows Computing)(Buyers
  Guide)(Column)**
Finnie, Scot
WinMag.com, pNA
Sept 21, 2000
Language: English   Record Type: Fulltext
Article Type: Buyers Guide; Column
Document Type: Magazine/Journal; Trade
Word Count: 4165

  (USE FORMAT 7 FOR FULLTEXT)
TEXT:
...that should have worked right off, didn't.5. Scope of the Installation
Problems: My **video** and monitor drivers were incorrectly identified. Not
surprising with this 18" Samsung LCD monitor. But the 32MB Diamond Viper
V770 Ultra **video** card isn't exactly left field. It's neither ancient nor
brand new. The replacement...to quickly open a DOS directory several levels
deep without laboriously typing its pathname? This **tip** also automatically
 converts long folder names to the abbreviated versions DOS uses. Here's
how. Open a DOS...

  11/3,K/5   **(Item 3 from file: 16)**
DIALOG(R)File 16:Gale Group PROMT(R)

06184735   Supplier Number: 54070407 (USE FORMAT 7 FOR FULLTEXT)
Career Tracks: Learning Curve Gets Steep For Outside Bank Directors.
KINGSON-BLOOM, JENNIFER
American Banker, v164, n45, pNA
March 9, 1999
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 833

  (USE FORMAT 7 FOR FULLTEXT)
TEXT:
...Association has revised its materials for directors, turning one volume
into five books with accompanying **videos** . Some organizations will tailor
a workshop for directors at specific banks. "Even as consolidation
increases...

...education program in 1989 and has been updating it continuously. It now
posts year-2000 **conversion** **tips** on the Internet, Ms. Feuling said, and
runs seminars for directors at its conventions. The...
?

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MCI looks over the horizon
Day, Jacqueline. **Bank Systems & Technology**. New York: Nov 1994.Vol.31, Iss. 11; pg. 12, 2 pgs

» **Jump to full text** 📄

Subjects:	Market strategy, Interactive media, Customer services, Convergence, Bank automation
Classification Codes	9190 US, 9000 Short article, 8100 Financial services industry, 7000 Marketing, 5240 Software & systems
Locations:	US
Companies:	MCI Communications Corp(Ticker:MCIC , Duns:04-476-0643)
Author(s):	Day, Jacqueline
Publication title:	Bank Systems & Technology. New York: Nov 1994. Vol. 31, Iss. 11; pg. 12, 2 pgs
Source type:	Periodical
ISSN/ISBN:	10459472
ProQuest document ID:	7441
Text Word Count	295
Document URL:	http://proquest.umi.com/pqdweb?did=7441&sid=3&Fmt=3&clientId=19649&RQT=309&VName=PQD

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Abstract (Document Summary)

The networkMCI Business product from MCI Telecommunications Corp. is being positioned as an initial step away from its core long-distance telephone business and toward horizontal business computing. As a result, banks will not find services tailored specifically to their business but will find yet another approach to the increasingly crowded e-mail and messaging market. The new service **hints** at **convergence** - where text, **video**, and interactive data are blended into one front-end environment.

Full Text (295 words)

Copyright Miller Freeman Inc. Nov 1994

MCI TELECOMMUNICATIONS Corp. is positioning its network MCI Business product, which debuted earlier this fall, as an initial step away from its core long distance telephone business and toward horizontal business computing. Thus banks won't find services tailored specifically to their business, but will find yet another approach to the increasingly crowded e-mail and messaging marketplace.

Banks that now navigate among different environments for different personal productivity applications--things like e-mail, fax messaging, Internet access, document sharing, video conferencing and news feeds--could standardize on this new platform and offer them in a unified format. That could be beneficial for institutions consolidating multistate operations in advance of interstate banking.

The product bundles an array of new MCI-branded personal productivity services onto a ⓘMicrosoft Corp. Windows-based PC platform, available over analog phone lines for, in most cases, $100 per user. Existing MCI

customers can pay less.

Beyond the obvious standardization benefit, the new service hints at convergence--a concept which suggests that text, video and interactive data be blended into one front-end environment, and, until now, is more hype than product. That's starting to change: "The [networkMCI Business] package brings together a lot of software and technology and makes it easier to use," says Ed Franklin, director of sales at MCI's New York City branch office. "A user can gain access to all these different technologies [on one platform]."

If banks and others buy it, the convergence concept could be big bucks for suppliers. "MCI is viewing the carrying of both telecom and media traffic as about a trillion-dollar business," Franklin says. This, he says, could be attained as long distance firms like MCI, local-access telephone firms, regional Bell operating companies (RBOCs), and--as legislation allows it--cable TV companies each vie to offer services similar to those in networkMCI Business.

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Report on the CE on the Transcoding Hint DS
(2000) (Make Corrections) (180 citations)
Peter Kuhn, Teruhiko Suzuki, Anthony Vetro, et al.

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Abstract: This document contains the report of the core experiment
validating the Media Transcoding Hint DS in a video content delivery and transcoding application based on
network conditions and user preferences. The Media Transcoding Hint DS currently includes the Utility Scaling
DS, the Motion Hint DS, the Difficulty Hint DS, and the Importance Hint attribute whose validation results are
described in this document. The Media Transcoding Hint DS is a DS for the Universal Multimedia Access (UMA).
UMA is ... (Update)

Cited by: More
Hardware/Software Solution for the Automation and.. - Bottling Production Line (Correct)
Non-Functional Requirements for Object-Oriented Modeling - Jaime De Melo (Correct)
Michelson-Morley Experiments Revisited: - Systematic Errors Consistency (2001) (Correct)

Active bibliography (related documents): More All
0.7: Conceptual Modeling of MPEG-7 Description Schemes - Smith, Brigger, Li (1999) (Correct)
0.6: Object-Scalable Dynamic Coding Of Visual Information - Le Buhan, Reusens, Ebrahimi (1996) (Correct)
0.4: Object-Based Encoding and Transcoding - Vetro (2001) (Correct)

Similar documents based on text: More All
0.8: Object-Based Transcoding for Adaptable Video Content Delivery - Vetro, Sun, Wang (2001) (Correct)
0.8: Video Transcoding Gateway For Wireless Video Access - Zhijun Lei Nicolas (2003) (Correct)
0.6: An MPEG-2 to H.263 Transcoder - Feamster, Wee (Correct)

Related documents from co-citation: More All
22: Simple Network Management Protocol (context) - Case, Fedor et al. - 1990
19: Communicating Sequential Processes (context) - Hoare - 1985
15: Communication and Concurrency (context) - Milner - 1989

BibTeX entry: (Update)

ISO. Information Processing Systems - Open Systems Interconnection - Basic Reference Model - Part 4:
Management Framework. International Organization for Standardization, International Standard 7498-4, 1991.
http://citeseer.ist.psu.edu/kuhn00report.html More

```
@misc{ processing91international,
    author = "I. Processing and S. Systems and I. Reference and M. Part and M. Framewo
    title = "International Organization for Standardization",
    text = "ISO. Information Processing Systems - Open Systems Interconnection - Basic
      Reference Model - Part 4: Management Framework. International Organization
      for Standardization, International Standard 7498-4, 1991.",
    year = "1991",
    url = "citeseer.ist.psu.edu/kuhn00report.html" }
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Citations (may not include all citations):
41 Adapting Multimedia Internet Content for Universal Access - Mohan, Smith et al. - 1999
18 MPEG-4 rate control for multiple video objects (context) - Vetro, Sun et al. - 1999
17 Scalable Multimedia Delivery for Pervasive Computing (context) - Smith, Mohan et al. - 1999 ACM DBLP
9 Information technology -- coding of audio/visual objects (context) - IEC - 2000
6 Object-based transcoding for scalable quality of service (context) - Vetro, Sun et al. - 2000
4 IEC JTC1/SC29/WG11/M (context) - Applications, ISO - 1999

4   IEC JTC1/SC29/WG11/M (context) - Content, Universal et al.
4   IEC JTC1/SC29/WG11/M (context) - Content, Universal et al.
4   A.user side framework for content negotiation (context) - Capability, Profiles et al. - 1998
3   IEC JTC1/SC29/WG11/N (context) - Requirements, ISO - 1999
2   IEC JTC1/SC29/WG11 MPEG99/M (context) - Application, Through et al. - 1999
2   IEC JTC1/SC29/WG11 MPEG99/M (context) - Application, Through et al. - 1999
1   Validation Experiment for MPEG-7 Description Schemes related.. (context) - for, Schemes et al. - 1999
1   Validation Experiments for Universal Multimedia Access (UMA (context) - on - 1999
1   IEC JTC1/SC29/WG11 MPEG99/M (context) - on, Hint et al. - 2000
1   NOTE-annot (context) - Web, Transcoding et al. - 1999
1   IEC JTC1/SC29/WG11 MPEG98/MP (context) - MPEG-, beyond et al. - 1998
1   IEC JTC1/SC29/WG11 MPEG99/N (context) - for, Access - 1999

Year of Publication of Citing Articles
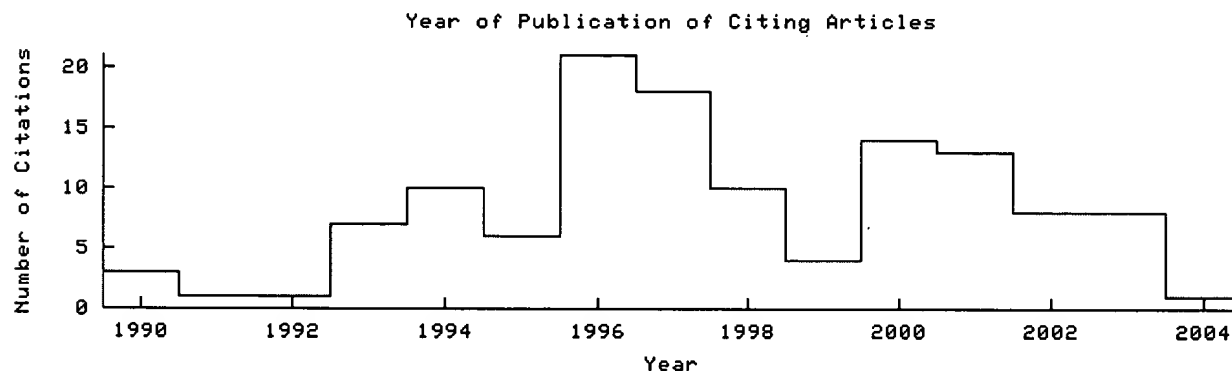
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Documents on the same site (http://www.ctr.columbia.edu/~ana/MPEG7/MPEG7project.html):   **More**
Experiments for Multiple Level Classification of Visual.. - Jaimes, al. (1999) (Correct)
Multiple Level Classification of Descriptions for Audio Content - Jaimes, al. (2000) (Correct)
Proposal Id: P479 Proposal for MPEG-7 Home Media.. - Ana Benitez Seungyup (Correct)

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Author homepages:	Kuhn = http://www2.gol.com/users/pkuhn/index.html

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ISO/IEC JTC1/SC29/WG11
CODING OF MOVING PICTURES AND ASSOCIATED AUDIO

Title: **Report on the CE on the Transcoding Hint DS**

Source: **Peter Kuhn (Sony), Teruhiko Suzuki (Sony), Anthony Vetro (Mitsubishi USA), John R. Smith (IBM), Ana B. Benitez (Columbia University), Charilaos Christopoulos (Ericsson)**

Status: **Contribution**